

NATIONAL WEATHER SERVICE WINTER STATEMENTS

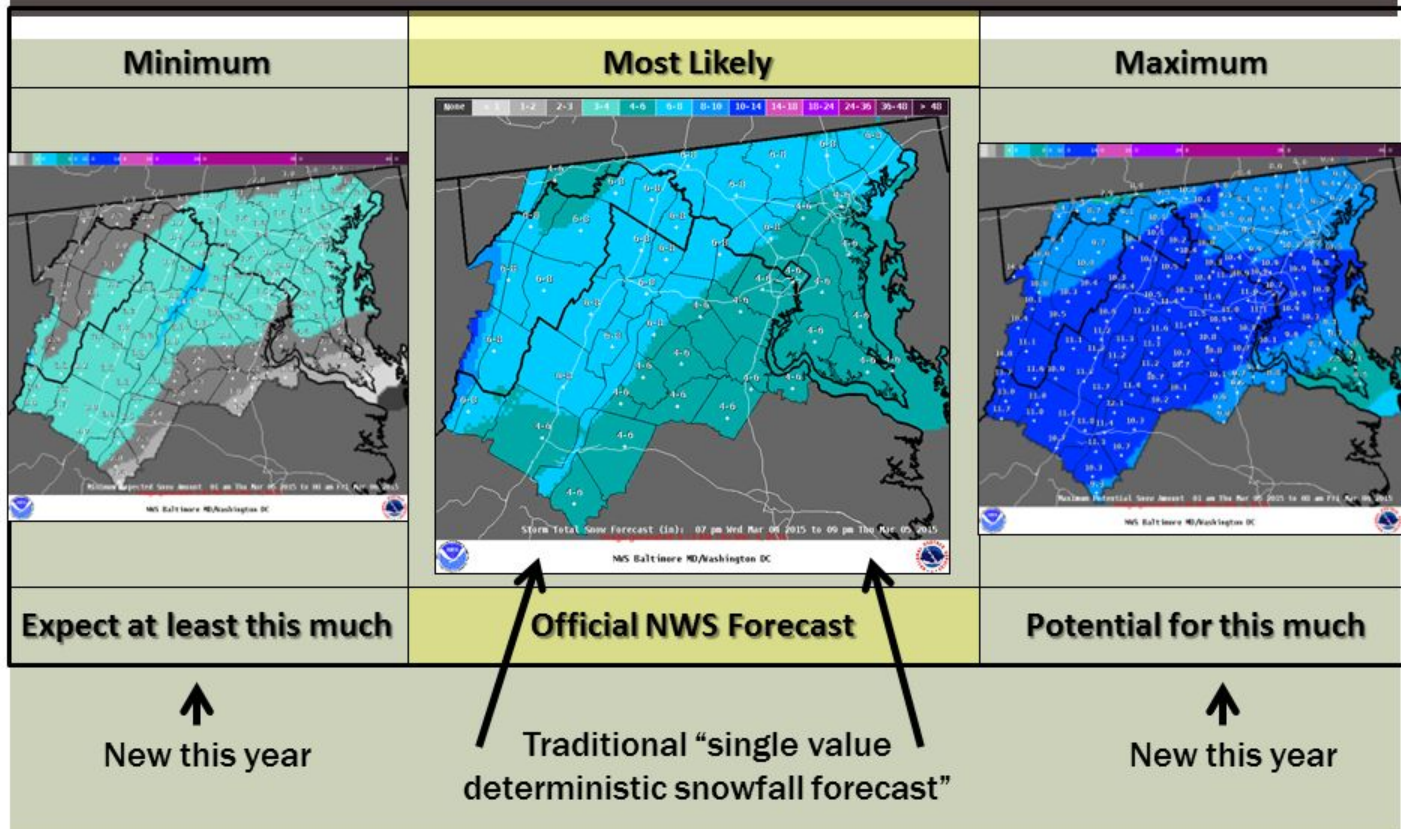


Updates to
Thresholds for
the 2015-
2016 Winter
Season

PROBABILISTIC SNOW FORECASTING BEING ADDED FOR THE WINTER OF 2015-2016

- New for the 2015-2016 winter season, NWS State College will be providing Probabilistic Snow forecast
 - Help to convey uncertainties in the forecast
 - Aid in decision making, by allowing customers to access not only the “most likely” snowfall forecast, but also providing a “maximum” and “minimum” snowfall forecast
 - Provides our customers a “goal post” of possibilities
 - Chance that the snow will be greater than....
 - 0.1” ... 1” ... 2” ... 4” ... 8” ... 12” ... and 18”
 - Provide tables for each county!

WHAT WILL THESE GRAPHICS LOOK LIKE?

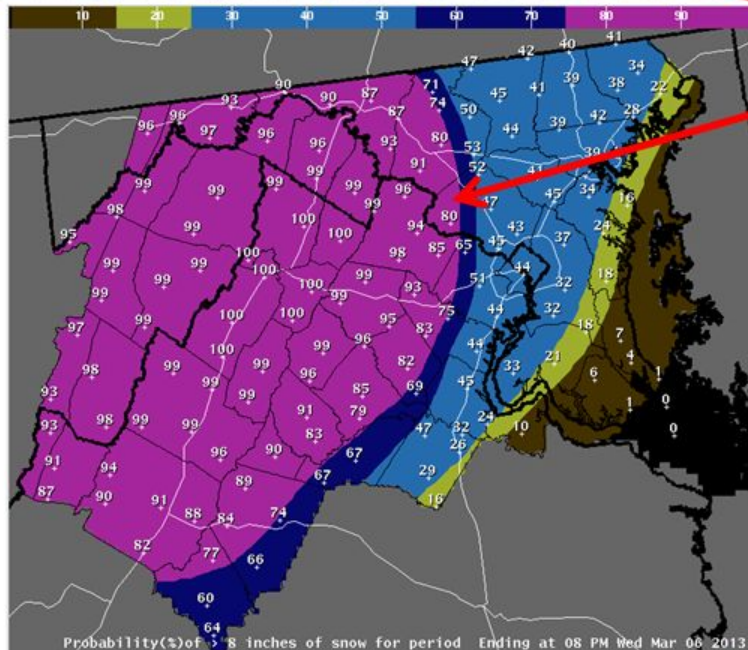
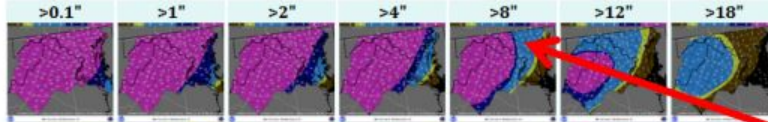


WHAT ARE THE CHANCES SNOW WILL EXCEED....

Chance That Snow Accumulation Will Be Greater Than...

03/05/2013 1900 to 03/06/2013 2000 EST

What's this?



Probability(%) of > 8 inches of snow for period Ending at 08 PM Wed Mar 06 2013



NWS Baltimore MD/Washington DC



Mouse over
desired amount
and image appears
on large screen

- > 0.1"
- > 1"
- > 2"
- > 4"
- > 8"
- > 12"
- > 18"

SELECT YOUR COUNTY, THEN YOUR CITY

THRESHOLD RANGES UNIQUE FOR EACH LOCATION

Can Select
County/City
for Local Towns

Defaults to
regional table

Chance of Snow Accumulation Ranges

03/05/2013 1900 to 03/06/2013 2000 EST

County:

Location	Min	Likely	Max	0"	T-1"	1-2"	2-4"	4-8"	8-12"	12-18"	>18"
Baltimore, MD	1	4-8	15	0%	9%	6%	17%	28%	21%	15%	4%
Bayard, WV	9	8-12	22	0%	0%	0%	1%	4%	47%	21%	27%
Charlottesville, VA	4	12-18	19	0%	6%	0%	4%	16%	25%	37%	12%
Frederick, MD	7	8-12	19	0%	0%	0%	1%	17%	38%	32%	12%
Fredericksburg, VA	0	4-8	14	11%	11%	6%	11%	25%	20%	13%	3%
Hagerstown, MD	8	8-12	19	0%	0%	0%	1%	13%	46%	26%	14%
Harrisonburg, VA	14	12-18	28	0%	0%	0%	0%	1%	6%	49%	44%
Leonardtown, MD	0	1-2	5	39%	3%	24%	20%	13%	1%	0%	0%
Martinsburg, WV	10	8-12	24	0%	0%	0%	0%	4%	50%	13%	33%
National Mall, DC	1	4-8	17	0%	9%	5%	11%	30%	19%	19%	7%
Staunton, VA	9	12-18	22	0%	0%	1%	0%	7%	19%	42%	31%
Winchester, VA	13	12-18	29	0%	0%	0%	0%	0%	6%	56%	38%

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